

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER FGT 223		APPLICATION NUMBER 10/805611			
		APPLICANT(S)					
		FILING DATE		GROUP ART UNIT 3747			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
	4,779,528	10-25-88	Brake <i>See action</i>				
<i>Two</i>	4,926,823	5-22-90	Kishi et al	123	432		
<i>Two</i>	4,968,741	10-16-90	Cook et al	123	673		
<i>Two</i>	5,236,332	8-17-93	Satou et al	123	90.15		
<i>Two</i>	5,280,770	1-25-94	Satou et al	123	90.15		
<i>Two</i>	5,422,811	6-6-95	Togai	701	105		
<i>Two</i>	5,515,828	5-14-96	Cook et al	123	436		
<i>Two</i>	5,548,514	8-20-96	Hasegawa et al	701	103		
<i>Two</i>	5,600,056	2-4-97	Hasegawa et al	73	23.32		
<i>Two</i>	5,647,312	7-15-97	Salber et al	123	90.16		
<i>Two</i>	5,669,341	9-23-97	Ushirono et al	123	90.11		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
<i>Two</i>	S55-49549	4-10-80	JP	—	—		
<i>Two</i>	S55-29002	3-1-80	JP	—	—		
<i>Two</i>	1 054 148	5-18-00	EP	—	—		
OTHER DOCUMENTS							
<i>Two</i>	RONALD J. PIERIK et al, "Design and Development of a Mechanical Variable Valve Actuation System", SAE Technical Paper No. 2001-01-1221, March 6-9, 2000, pp. 1-8						
<i>Two</i>	MARTIN PISCHINGER et al, "Benefits of the Electromechanical Valve Train in Vehicle Operation", SAE Technical Paper No. 2000-01-1223, March 6-9, 2000, pp. 1-11						
<i>Two</i>	M.J. VAN NIEUWSTADT et al, "Air Change Estimation in Camless Engines", SAE Technical Paper No. 2001-01-0581, March 5-8, 2001, pp. 1-8						
EXAMINER <i>Argenbry</i>			DATE CONSIDERED 6-2-05				

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>Tms</i>	5,678,402	10-21-97	Kitagawa et al	60	276	
<i>Tms</i>	5,743,221	4-28-98	Schmitz	123	90.11	
<i>Tms</i>	5,746,183	5-5-98	Parke et al	123	492	
<i>Tms</i>	5,765,514	6-16-98	Sono et al	123	90.11	
<i>Tms</i>	5,950,603	9-14-99	Cook et al	123	520	
<i>Tms</i>	6,000,376	12-14-99	Hess et al	123	333	
<i>Tms</i>	6,023,929	2-15-00	Ma	60	295	
<i>Tms</i>	6,039,026	5-21-00	Shiraishi et al	123	399	
<i>Tms</i>	6,098,585	8-8-00	Brehob et al	123	179.5	
<i>Tms</i>	6,116,210	9-12-00	Oder et al	123	305	
<i>Tms</i>	6,138,636	10-31-00	Kohno et al	123	198F	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
<i>Tms</i>	LUCIEN KOOPMANS et al, "A four Stroke Camless Engine, Operated in Homogeneous Charge Compression Ignition Mode with Commercial Gasoline", SAE Technical Paper No. 2001-01-3610, September 24-27, 2001, pp. 1-14					
<i>Tms</i>	WOLFGANG SALBER et al, "Synergies of Variable Valve Actuation and Direct Injection", SAE Technical Paper No. 2002-01-0706, March 4-7, 2002, pp. 1-9					
<i>Tms</i>	"Operation of the Electronic Valve Actuation, Ford EVA Project Closed Loop Engine, System Control", Manual - Preliminary Version III, March 21, 2003, and in particular pp. 6, 72, 80-84, 89-95, 104-119, and 134-218					
EXAMINER <i>Angus Light</i>			DATE CONSIDERED 6-2-05			

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
<i>Ths</i>	6,219,611	4-17-01	Russell	701	105		
<i>Ths</i>	6,247,445	6-19-01	Langer	123	305		
<i>Ths</i>	6,276,316	8-21-01	Arai et al	123	90.11		
<i>Ths</i>	6,332,446	12-25-01	Matsumoto et al	123	198F		
<i>Ths</i>	6,336,355	1-8-02	Sasaki et al	73	35.08		
<i>Ths</i>	6,341,584	1-29-02	Itoyama et al	123	90.15		
<i>Ths</i>	6,349,541	2-26-02	Gruden et al	60	312		
<i>Ths</i>	6,374,813	4-23-02	Iida et al	123	568.14		
<i>Ths</i>	6,386,156	5-14-02	Stockhausen et al	123	90.15		
<i>Ths</i>	6,390,063	5-21-02	Obata et al	123	399		
<i>Ths</i>	6,408,806	6-25-02	Sugiyama et al	123	90.15		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
OTHER DOCUMENTS							
EXAMINER <i>Arguabriglit</i>			DATE CONSIDERED 6-2-05				

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		FILING DATE		GROUP ART UNIT 3747		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
Tms	2002/0096139	7-25-02	Zheng	123	198F	
Tms	6,425,369	7-30-02	Arai et al	123	348	
Tms	6,431,129	8-13-02	Hammoud et al	123	90.15	
Tms	6,431,130	8-13-02	Leone et al	123	90.15	
Tms	6,443,108	9-3-02	Brehob et al	123	64	
Tms	6,453,662	9-24-02	Lewis et al	60	277	
Tms	6,453,665	9-24-02	Bower Jr. et al	60	285	
Tms	6,457,465	10-1-02	Lee	123	643	
Tms	6,474,303	11-5-02	Leone et al	123	432	
Tms	6,311,667	11-6-02	Satou et al	123	295	
Tms	6,481,201	11-19-02	Kako et al	60	285	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DA6336355TE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER Arguimbau			DATE CONSIDERED 6-2-05			

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
TMD	6,484,677	11-26-02	Leone et al	123	90.15		
TMD	6,470,853	11-29-02	Leone et al	123	399		
TMD	6,497,093	12-24-02	Lewis et al	60	277		
TMD	6,502,389	1-7-03	Katayama et al	60	285		
TMD	2003/0015026	1-23-03	Chung	73	117.3		
TMD	6,513,493	2-4-03	Robichaux et al	123	399		
TMD	6,532,944	3-18-03	Leone et al	123	520		
TMD	6,550,434	4-22-03	Leone et al	123	90.15		
TMD	6,557,505	5-6-03	Hori	123	90.11		
TMD	6,568,177	5-27-03	Surnilla	60	285		
TMD	6,591,605	7-15-03	Lewis	60	285		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DA6336355TE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
OTHER DOCUMENTS							
EXAMINER			DATE CONSIDERED				
Argenbright			6-2-05				

MAY 21 2004

PTO/SB/08a (08-03)
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

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Application Number

10/805,611

Filing Date

03/19/2004

First Named Inventor

Michellini

Art Unit

3747

Examiner Name

Attorney Docket Number

81100237

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Argemone

Date
Considered

6-2-05

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Complete If Known

Application Number	10/805611
Filing Date	03/19/2004
First Named Inventor	Lewis
Art Unit	3747
Examiner Name	
Attorney Docket Number	01100237

(Use as many sheets as necessary)

Sheet	1	of
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Examiner Signature	Approved	Date Considered	6-2-05
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EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not warranted. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 01.04. 3 Enter citation that issued the document, by the two letter code (WIPO Standard ST 24). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor (also precede the serial number of the patent document). 5 Kind of document by the appropriate symbols as mentioned on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

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PAGE 2/9 * RCVD AT 6/11/2004 4:18:17 PM (Eastern Daylight Time) * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:313 248 1783 * DURATION (mm-ss):03-28

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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Complete if Known

Application Number	10/805611
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Filing Date	03/19/2004
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First Named Inventor	Lewis
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Art Unit	3747
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Examiner Name

Attorney Docket Number	81100237
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Arzenbrögel

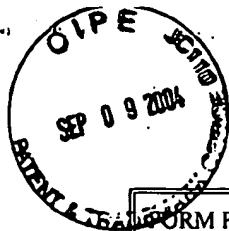
Date Considered

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SHEET 1 OF 1

FORM PTO-1449			DOCKET NUMBER 81100237		APPLICATION NUMBER 10/805,611	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT(S) John O. Michelini et al			
			FILING DATE March 19, 2004		GROUP ART UNIT 3747	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	6,202,608	3-20-01	Yamaki et al	duplicate		
	6,374,783	4-23-02	Toriumi	duplicate		
<i>tns</i>	6,389,806	5-21-02	Glugla et al	60	284	
<i>tns</i>	6,415,601	7-9-02	Glugla et al	60	284	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER <i>Argenti</i>			DATE CONSIDERED 6-2-05			

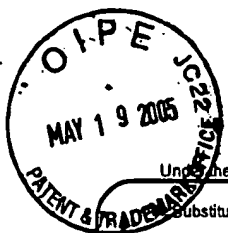
SHEET 1 OF 2

INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER 81100237		APPLICATION NUMBER 10/805,611		
		APPLICANT(S) Michellini et al.				
		FILING DATE March 19, 2004		GROUP ART UNIT 3747		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
—	10/805,637	3-19-2004	Lewis et al.			
—	10/805,651	3-19-2004	Lewis et al.			
—	10/805,645	3-19-2004	Lewis et al.			
—	10/805,648	3-19-2004	Lewis et al.			
—	10/805,654	3-19-2004	Lewis et al.			
—	10/805,642	3-19-2004	Lewis et al.			
—	10/805,607	3-19-2004	Lewis et al.			
—	10/805,573	3-19-2004	Lewis et al.			
—	10/805,635	3-19-2004	Lewis et al.			
—	10/805,615	3-19-2004	Michellini et al.			
—	10/805,626	3-19-2004	Gibson et al.			
—	10/805,644	3-19-2004	Winstead et al.			
—	10/805,612	3-19-2004	Lewis et al.			
—	10/805,606	3-19-2004	Lewis et al.			
—	10/805,638	3-19-2004	Lewis et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER <i>Argenbright</i>			DATE CONSIDERED 6-2-05			

See action

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER 81100237	APPLICATION NUMBER 10/805,611			
		APPLICANT(S) Michelini et al.				
		FILING DATE March 19, 2004	GROUP ART UNIT 3747			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	10/805,636	3-19-2004	Lewis et al.			
	10/805,639	3-19-2004	Lewis et al.			
	10/805,657	3-19-2004	Lewis et al.			
	10/805,625	3-19-2004	Lewis et al.			
	10/805,613	3-19-2004	Lewis			
	10/805,575	3-19-2004	Lewis et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER			DATE CONSIDERED			
Arguabright			6-2-05			

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 3

Complete if Known

Application Number	10/805,611
Filing Date	March 19, 2004
First Named Inventor	John O. Michelini
Art Unit	3747
Examiner Name	Tony Argenbright
Attorney Docket Number	81100237

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Tmz		US- 3,865,088	02-11-1975	Links	
Tmz		US- 4,976,228	10-13-1989	Kawamura	
Tmz		US- 5,190,013	01-10-1992	Dozier	
Tmz		US- 5,442,515	11-23-1994	Wallaert	
Tmz		US- 5,617,829	11-20-1995	Bidner et al	
Tmz		US- 5,930,992	08-03-1999	Esch et al	
Tmz		US- 5,957,095	09-28-1999	Kako	
Tmz		US- 6,050,231	04-18-2000	Tisch et al	
Tmz		US- 6,109,225	08-29-2000	Ogita et al	
Tmz		US- 6,178,934 1/2001	41-04-1999	Hirawawa et al Hirasawa et al	duplicate
		US- 6,192,857	02-27-2001	Shimada	duplicate
		US- 6,202,800	03-20-2001	Yamaki et al	duplicate
Tmz		US- 6,216,652	03-27-2000	Gramann et al	
Tmz		US- 6,333,843	12-15-2000	Boie et al	
Tmz		US- 6,363,907	10-11-2000	Arai et al	
Tmz		US- 6,367,437	03-02-2001	Nakamura et al	
		US- 6,374,700	04-23-2002	Toriumi	duplicate
Tmz		US- 6,382,193 5/2002	41-20-2000	Horii et al Boyer et al	duplicate
		US- 6,389,806	05-21-2002	Giuglia et al	duplicate

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

Argenbright

Date
Considered

6-2-05

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 3**Complete if Known**

Application Number	10/805,611
Filing Date	March 19, 2004
First Named Inventor	John O. Michelini
Art Unit	3747
Examiner Name	Tony Argenbright
Attorney Docket Number	81100237

U. S. PATENT DOCUMENTS

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<i>Tms</i>		US- 6,397,813	06-04-2002	Han et al	
<i>Tms</i>		US- 6,401,684	12-15-2000	Hori et al	
		US- 6,415,601	07-09-2002	Giugis et al	<i>duplicate</i>
<i>Tms</i>		US- 6,460,500	09-11-2000	Ooyama et al Ooyama et al	
<i>Tms</i>		US- 6,505,113	10-22-2000	Eichensener et al	
<i>Tms</i>		US- 6,526,745	11-24-2000	Ogiso	
<i>Tms</i>		US- 6,546,910	03-19-2001	Tanaka et al	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	⁶

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		Application Number	10/805,611		
		Filing Date	March 19, 2004		
		First Named Inventor	John O. Michelini		
		Art Unit	3747		
		Examiner Name	Tony Argenbright		
Sheet	3	of	3	Attorney Docket Number	81100237

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Ths		KLUTING, FLIERL, GRUDNO and LUTTERMANN; MTZ Magazine, August 1999, "Drosselfreie Laststeuerung miy vollvariablen Ventiltrieben"	✓

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